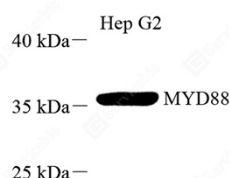


Anti-MyD88 Rabbit pAb

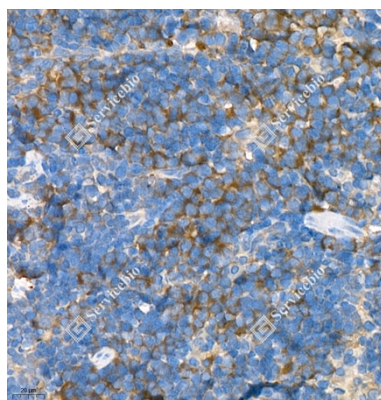


GB111554 -20°C

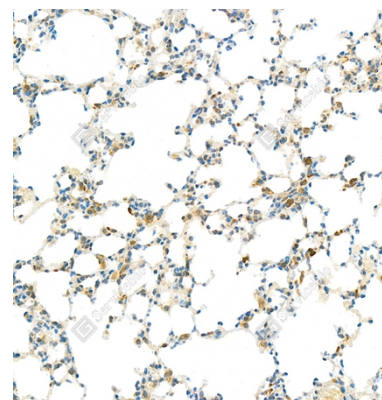
Product Information			
Protein full name	Myeloid differentiation primary response protein MyD88		
Synonyms	MYD88, MYD88D, mutant myeloid differentiation primary response 88, myeloid differentiation primary response gene (88)		
Immunogen	KLH conjugated Synthetic peptide corresponding to Human MyD88		
Uniprot ID	Q99836		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Nucleus, Cytoplasm		
Predicted MW./Observed MW.	33 kDa / 33 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	kidney, liver, lung
IHC/IF	Human, Mouse, Rat	1: 1200-1: 2400	spleen, lung
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
MYD88 is a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. MYD88 is the key adaptor protein for the Toll/IL-1R and is involved in the inflammatory response induced by IL-1, IL-18 and LPS, which are essential for innate immunity and pathogen-associated molecular pattern recognition. Mutations in the MyD88 gene lead to the development of cancer in humans and mice suggesting that MyD88 also plays a cell autonomous role in tissue homeostasis.			
Images			



WB analysis of MyD88(GB111554).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



IHC analysis of MyD88(GB111554).
Sample: Mouse spleen, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1200, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of MyD88(GB111554).
Sample: Mouse lung, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1200, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.

For Research Use Only!

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